

Special Issue

Biodegradable Formulations for Ocular Drug Delivery

Message from the Guest Editors

The treatment of ocular pathology is challenging. It is necessary to reach the target cell and maintain effective concentrations at the site of action. Drug penetration, drug metabolism and cell–drug interactions are influenced by the surrounding cellular microenvironment and the pathological stage. There is currently a demand to develop ophthalmic formulations based on personalised medicine and focussed on the individual needs of each patient. In addition, there is a search for new formulations that minimise iatrogenesis, patient discomfort and costs. This Special Issue is open to original research articles, review articles or mini-reviews in this field covering technological, methodological, pharmacological (in vitro, ex vivo and in vivo) or biochemical approaches to biodegradable ophthalmic formulations for the treatment of ocular pathology, as well as for a potential application for early diagnosis.

Guest Editors

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